

FIG.3

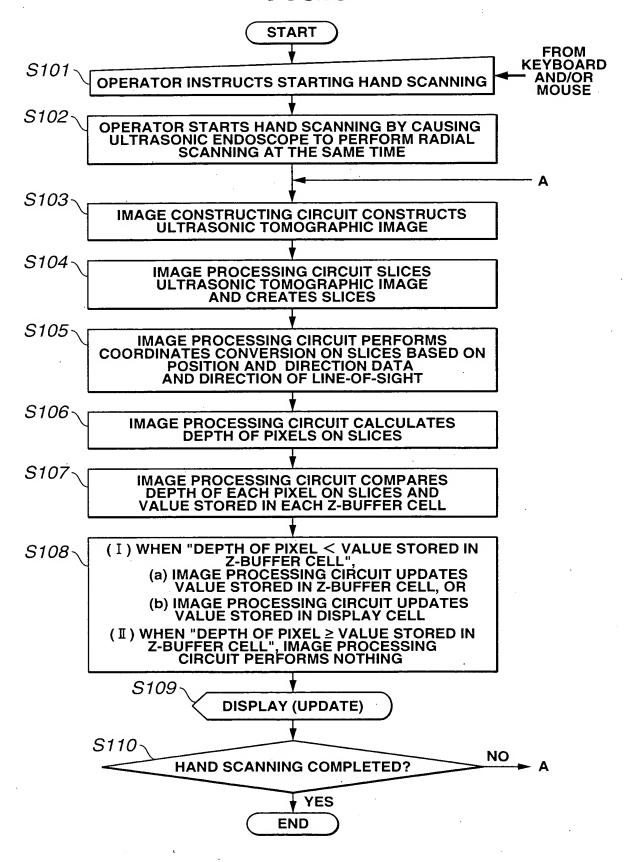
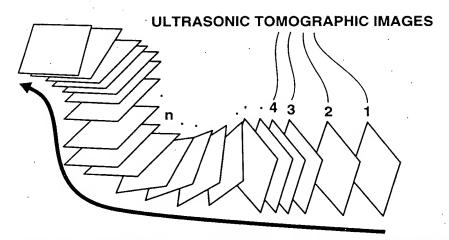
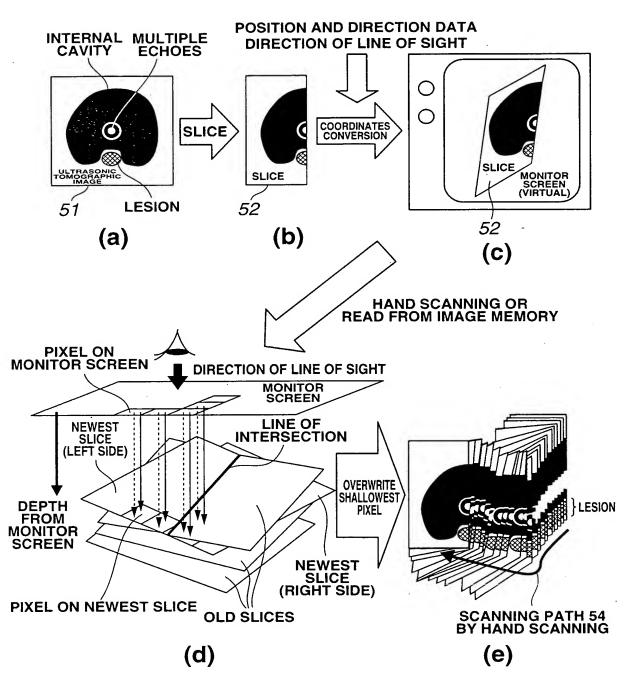


FIG.4



DIRECTION OF MOVING ULTRASONIC ENDOSCOPE BY HAND

FIG.5



NOTE: DEPTH OF EACH PIXEL ON NEWEST SLICE

VALUE STORED IN Z-BUFFER CELL BEFORE COMPARISON

FIG.6

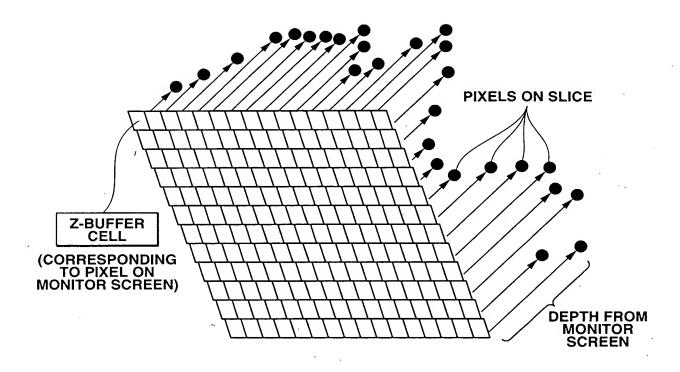
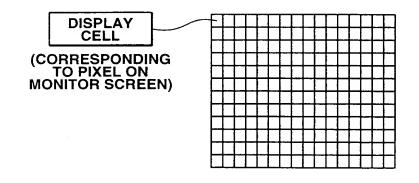
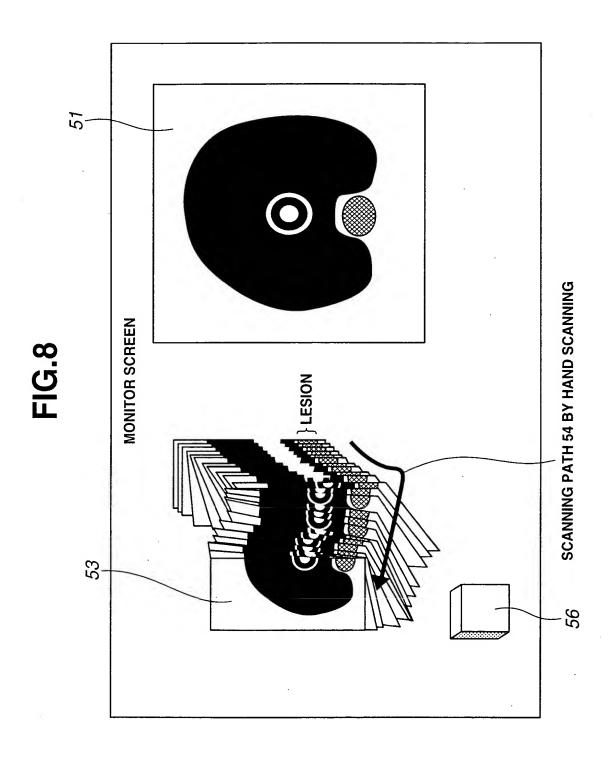
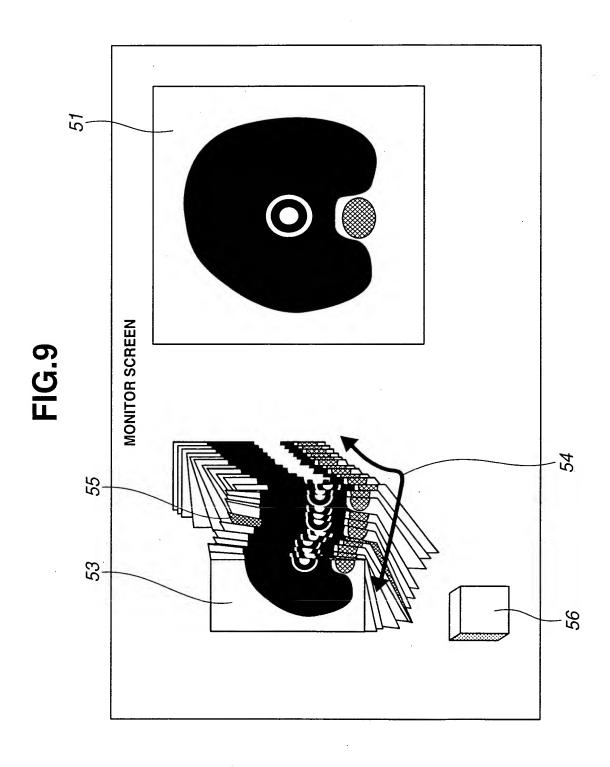
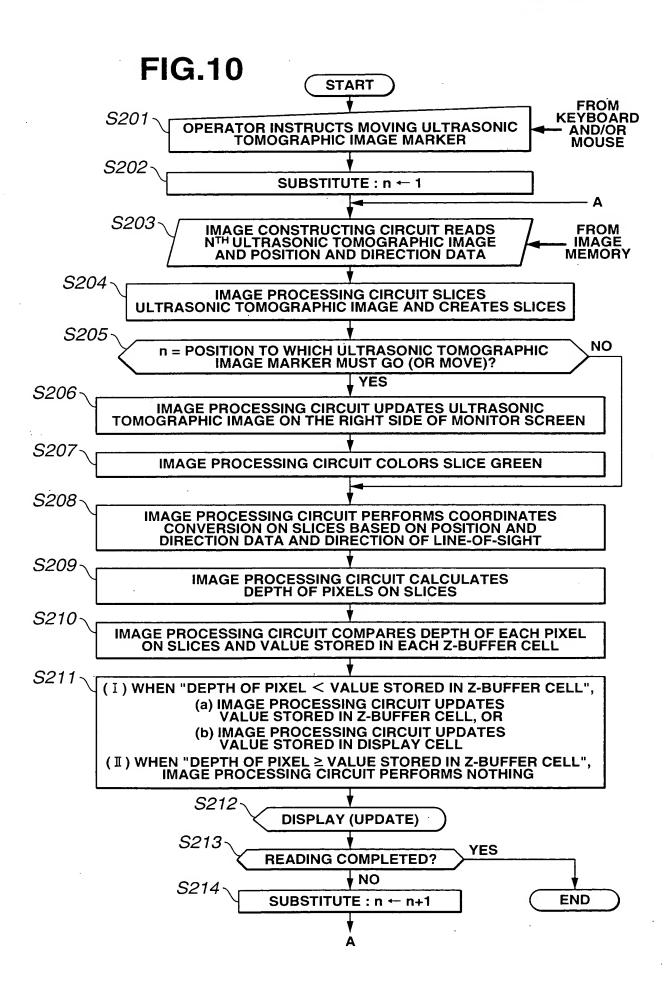


FIG.7

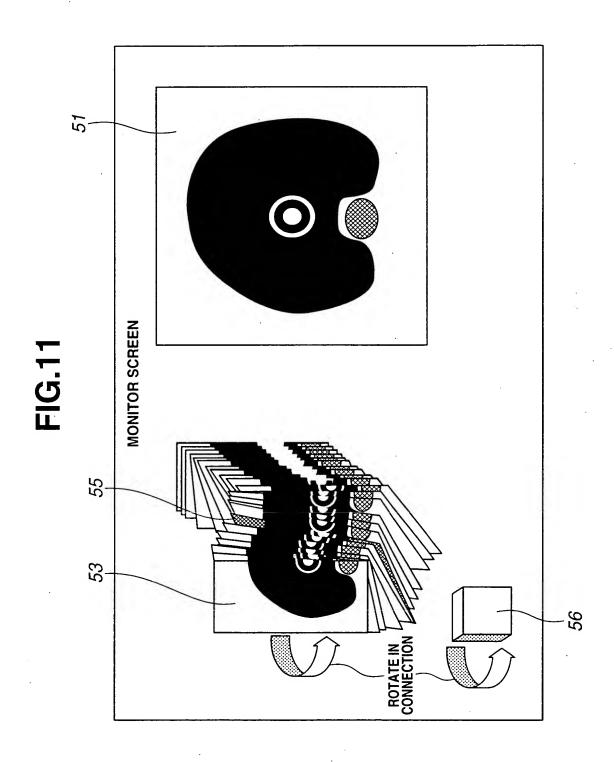


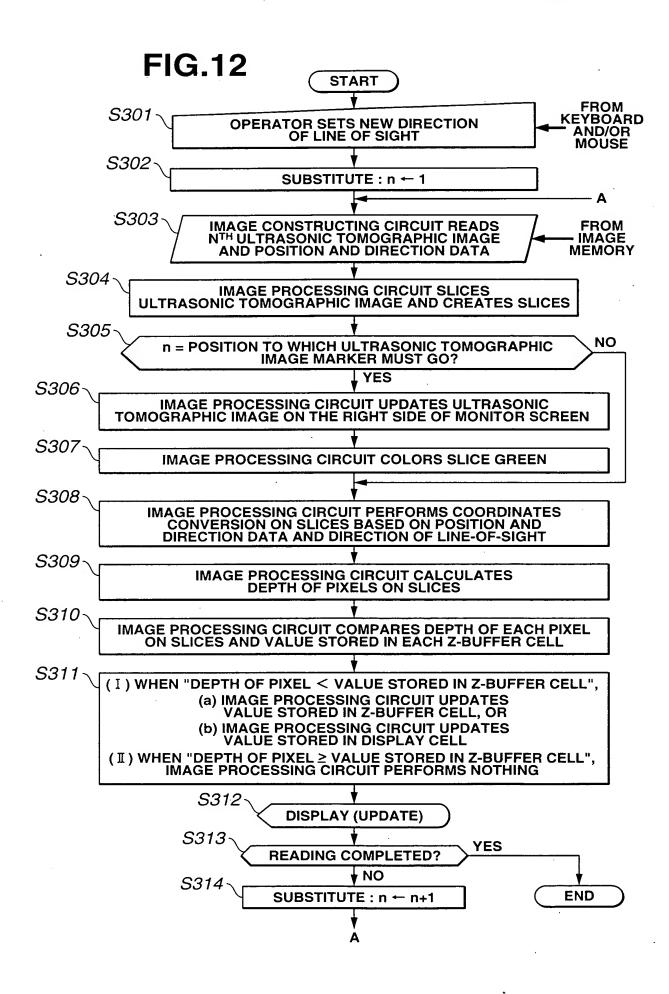


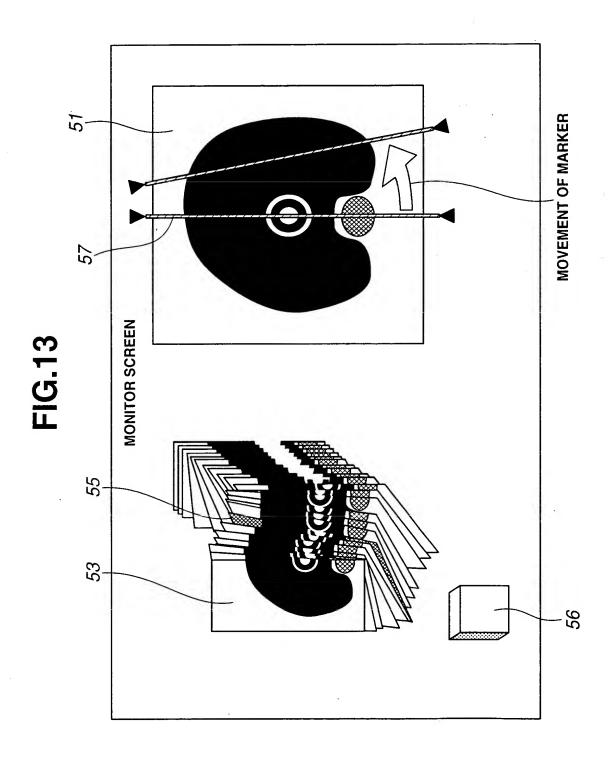




BEST AVAILABLE COPY







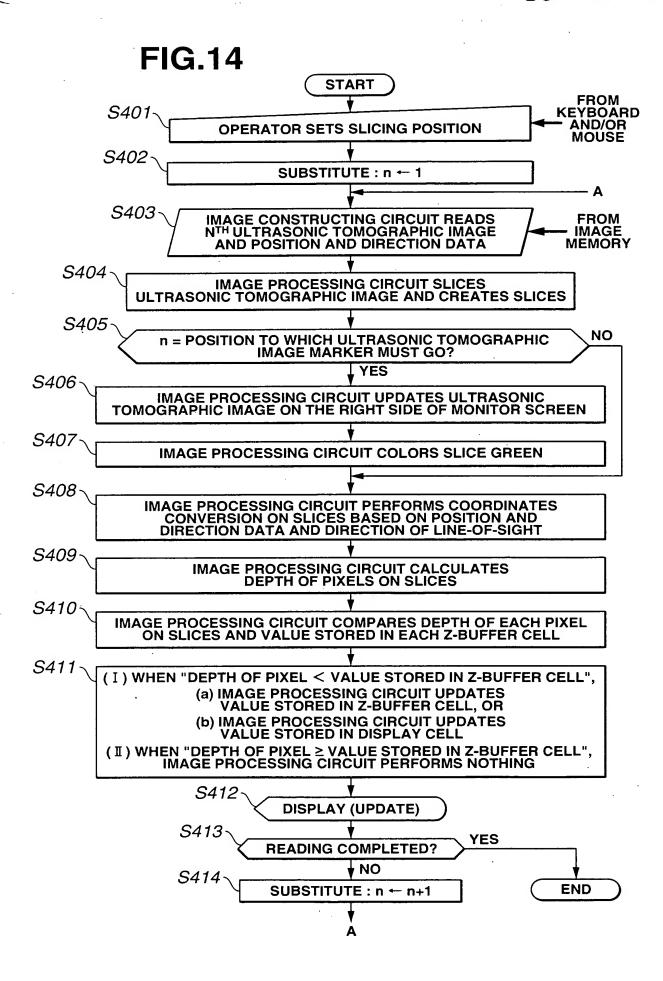
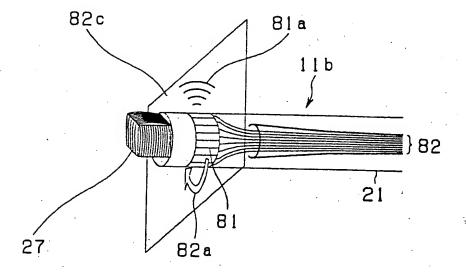


FIG.15



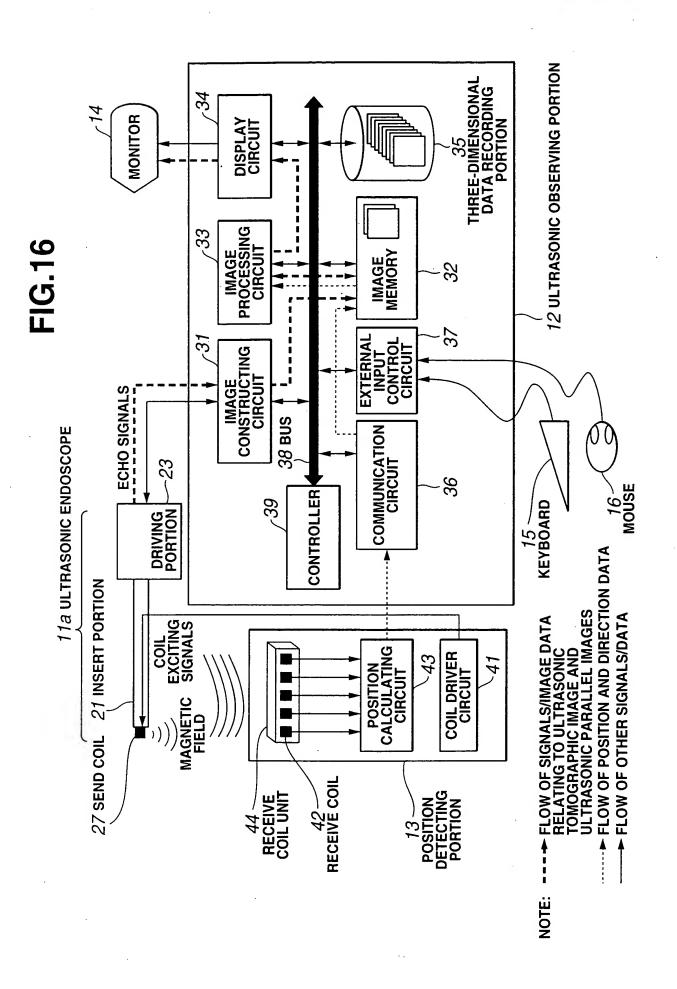


FIG.17

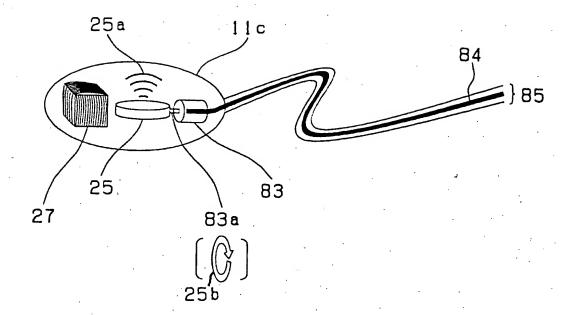


FIG.18A

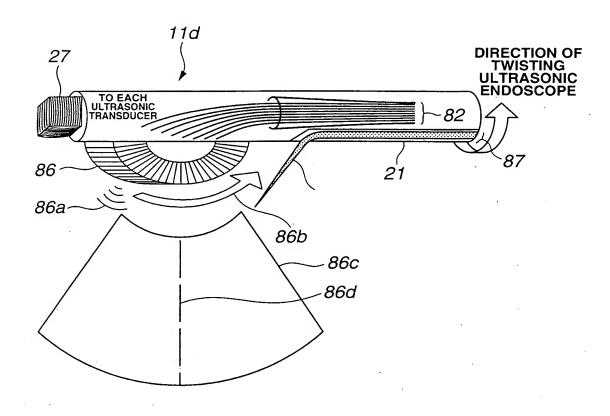


FIG.18B

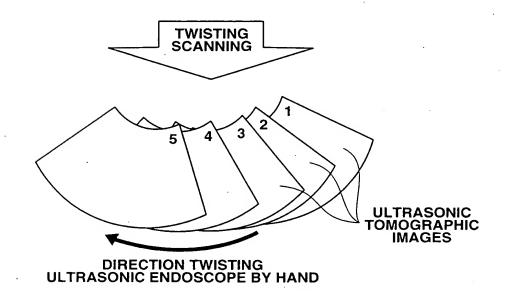


FIG.19

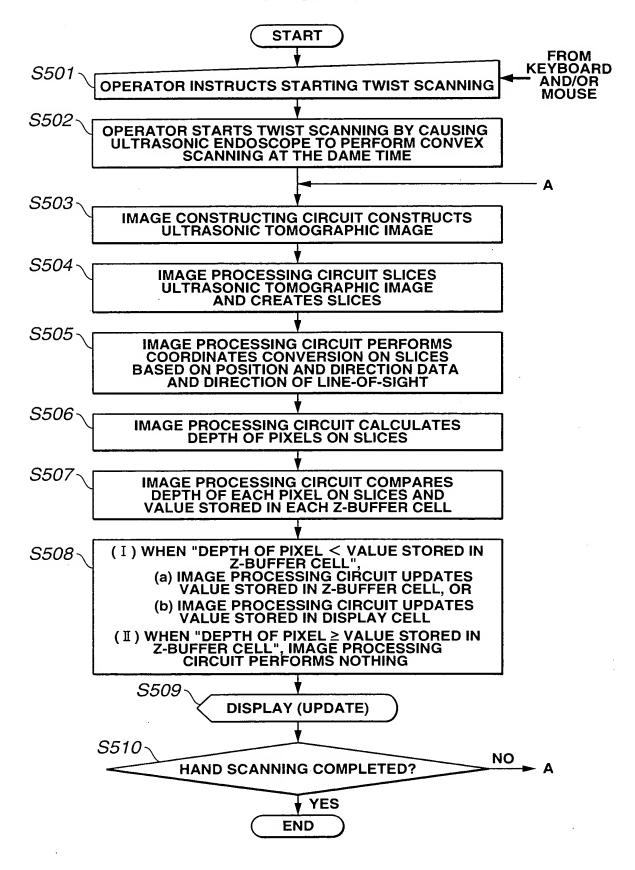


FIG.20

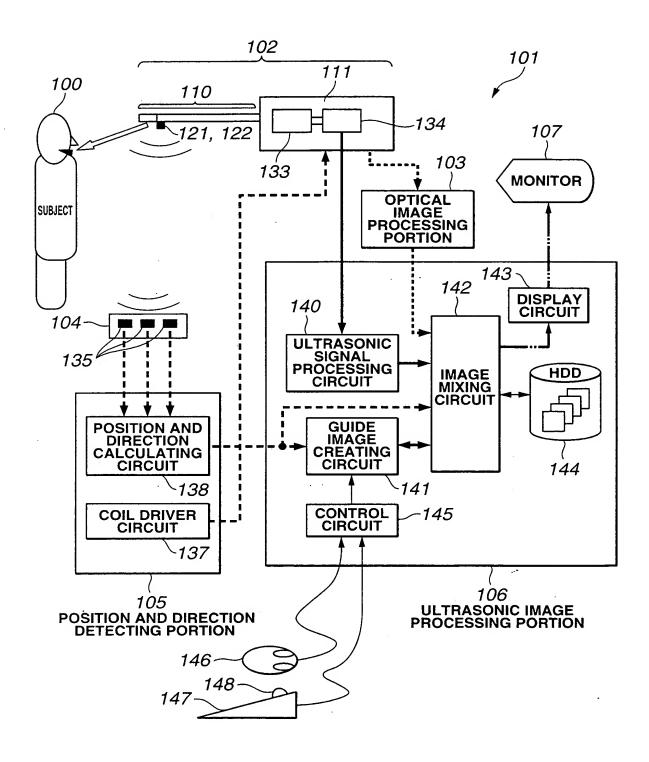


FIG.21

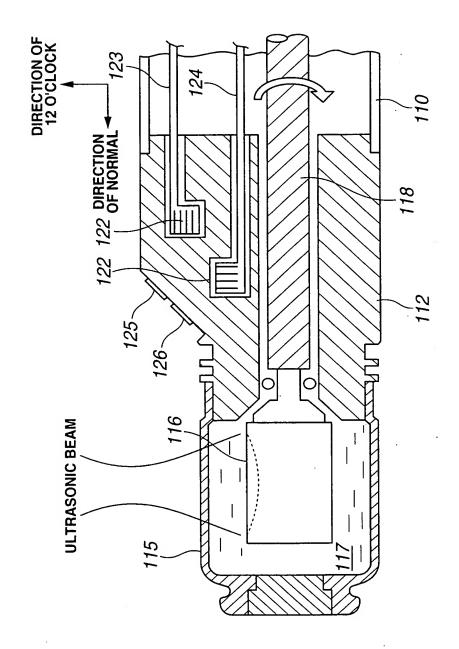


FIG.22

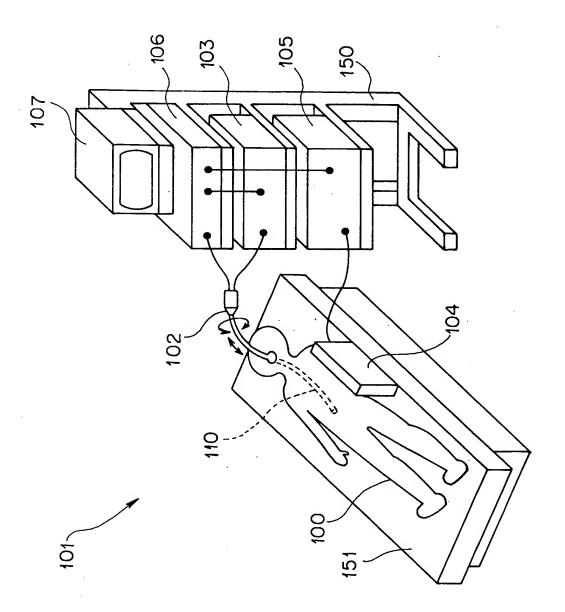


FIG.23

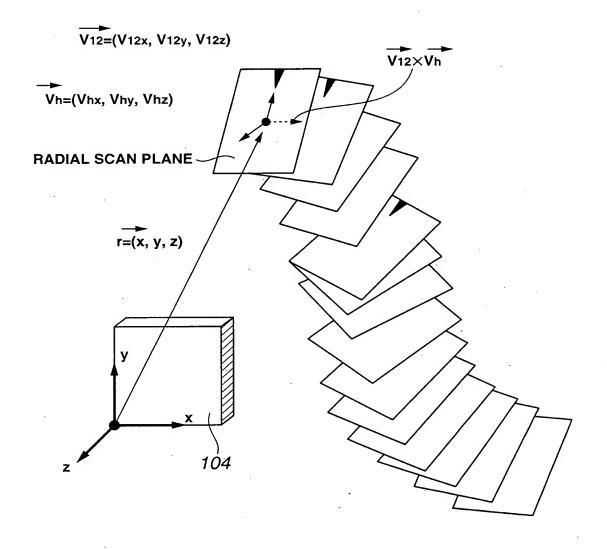


FIG.24

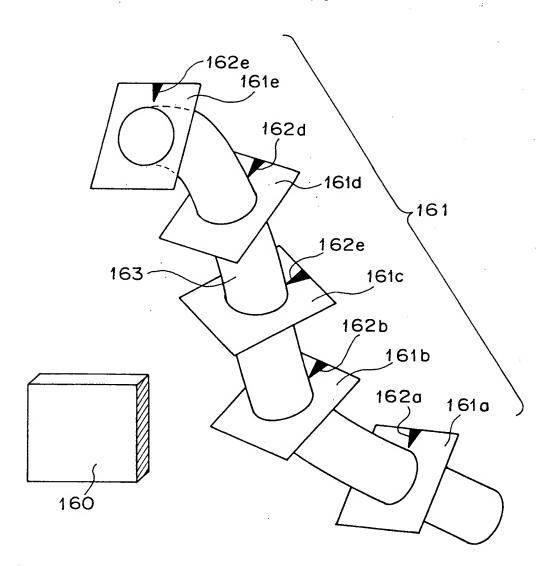


FIG.25

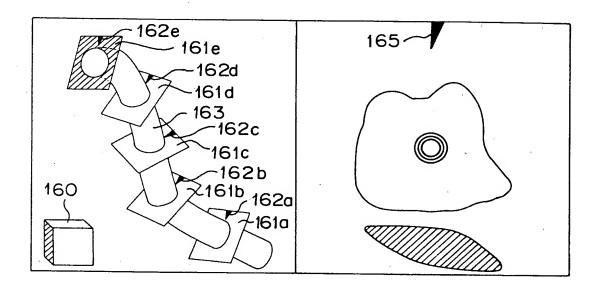


FIG.26

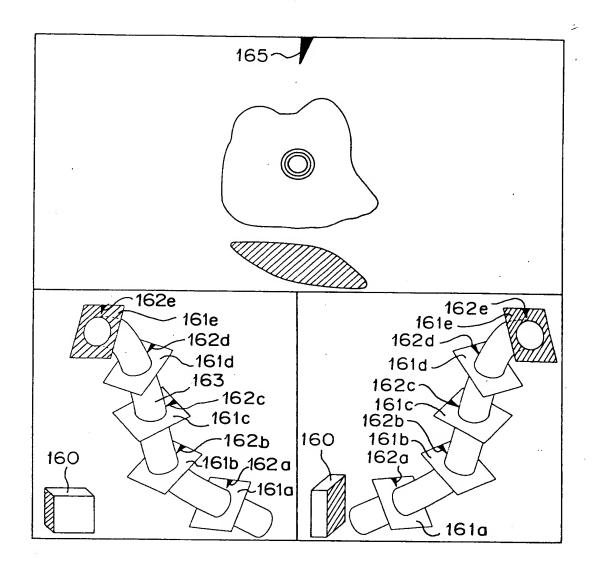


FIG.27

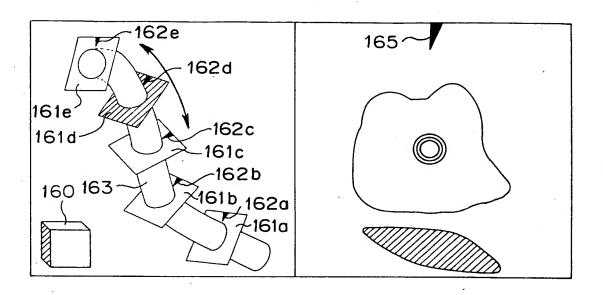


FIG.28

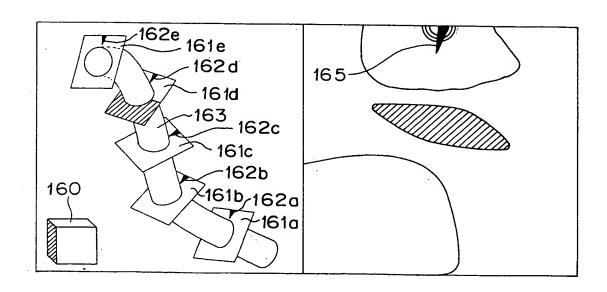


FIG.29

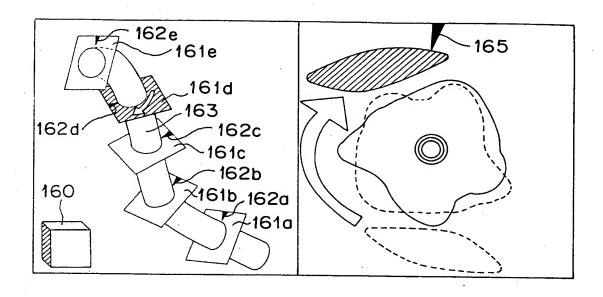


FIG.30

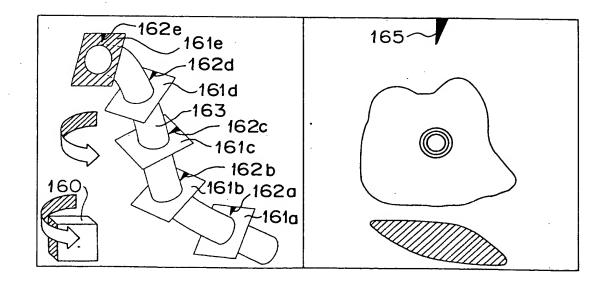


FIG.31

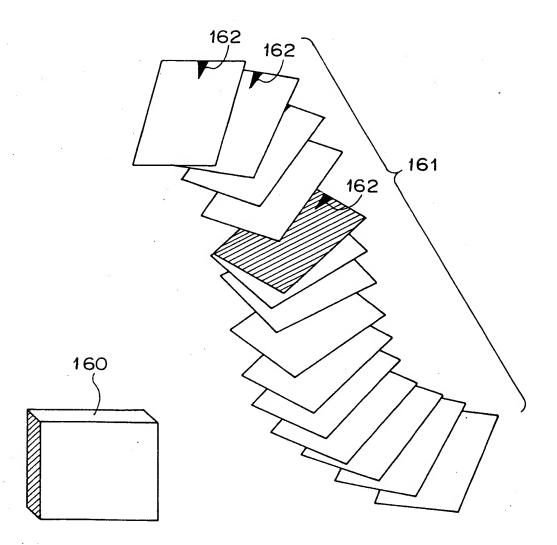


FIG.32

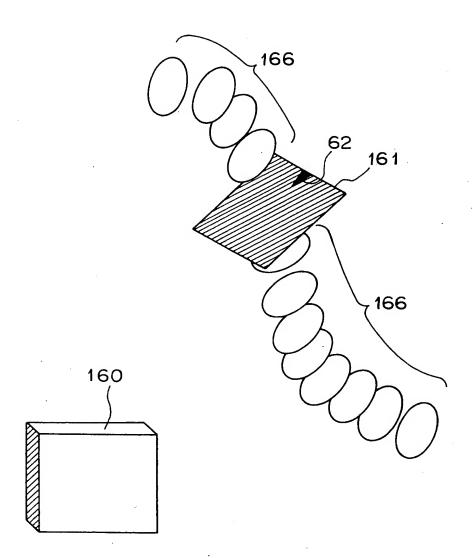


FIG.33

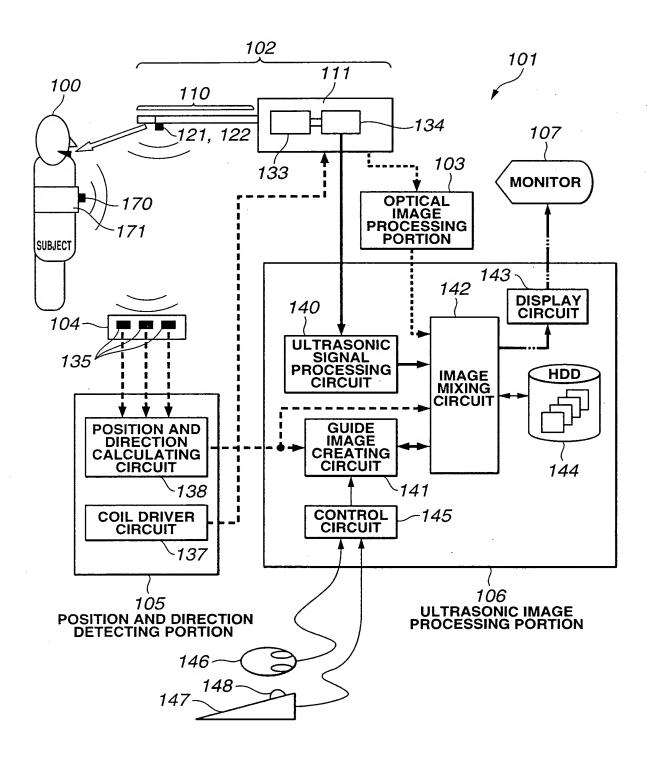


FIG.34

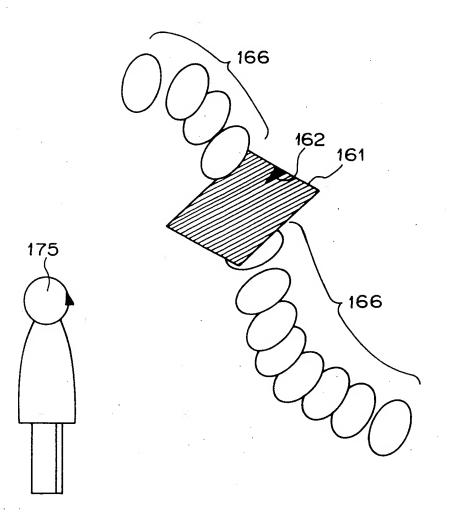


FIG.35

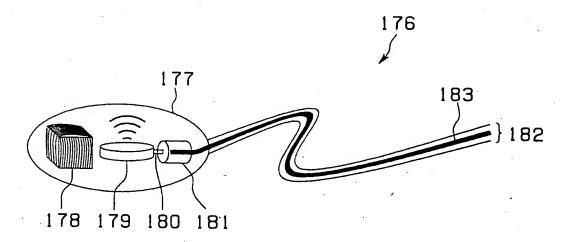


FIG.36

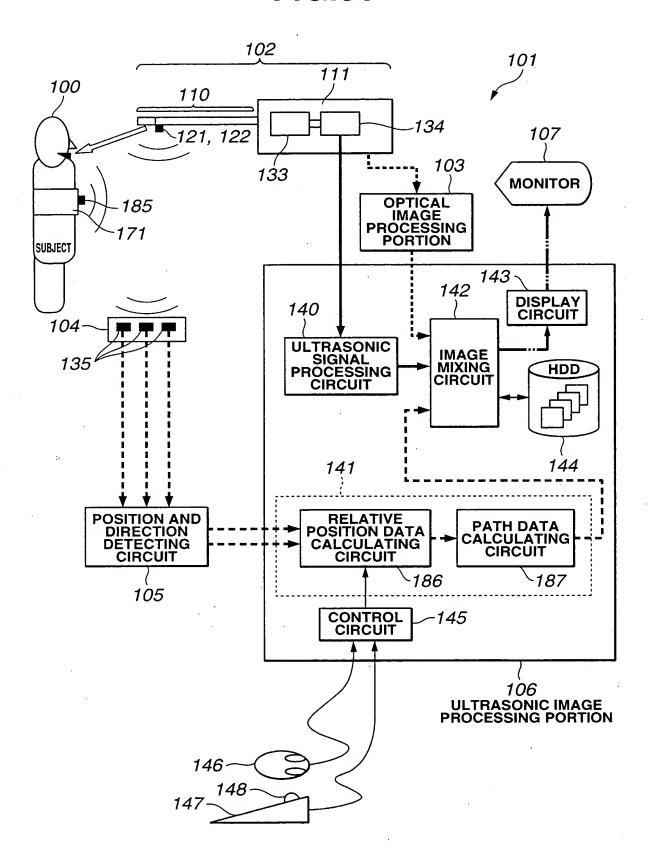


FIG.37

